

## MATTRESS WITH INTERNAL VIBRATOR

### Abstract

A mattress has an internal support structure and an external cladding that  
5 surrounds and covers at least a portion of the support structure. The mattress also  
has a vibrating device that is coupled to a part of the support structure. The  
vibrating device has a motor that operates to transmit vibrations throughout the  
support structure when turned on. The mattress can be adapted to gradually slow at  
a controlled rate to a complete stop over a period of time when turned off. The  
10 mattress can also be adapted to include the vibrating device internally where the  
device is water resistant. The mattress can also be adapted such that the vibrating  
device can be easily removed and installed from a pocket provided in the mattress.

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